Metcalf & Eddy
An Air & Water Technologies Company

February 6, 1995

Delivered Via Facsimile and
Certified Mail
Return Receipt Requested

Mr. Edward J. Hanlon, Project Coordinator
U.S. Environmental Protection Agency, Region 5
Office of Superfund, Remedial & Enforcement Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Subject: Granville Solvents Site Removal Action Monthly Report - January 1995

Dear Mr. Hanlon:

On behalf of the Granville Solvents Site PRP Group, Metcalf & Eddy, Inc. submits the January 1995 Monthly Report for the Removal Action at the Granville Solvents Site. Copies have been sent to the following individuals:

Mr. Mike Anastasio, U.S. EPA
Mr. Joe Fredle, U.S. EPA
Mr. Fred Myers, Ohio EPA

If you have questions regarding this submittal, please contact Michael Raimondo or me at (614) 890-5501.

Respectfully,

METCALF & EDDY, INC.

Gerald R. Myers
Vice President/Project Coordinator

cc: B. Pfefferle, Chairman - GSS PRP Group
M. Raimonde, M&E

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GRANVILLE SOLVENTS SITE
REMOVAL ACTION

MONTHLY REPORT
JANUARY, 1995

This monthly report meets the requirement set forth in the Administrative Order on Consent (AOC, September 7, 1994) between the U.S. EPA and the Granville Solvents Site (GSS) Potentially Responsible Parties (PRP) Group in Section 2.5 Reporting. The AOC requires the submission of a monthly written progress report concerning actions undertaken pursuant to the AOC.

I. PROGRESS MADE DURING REPORTING PERIOD

The groundwater pumping and treatment system was constructed and completed on December 20, 1994. The system was operational, fulfilling the requirement set forth in the AOC in Section V.2.e.1. All treated groundwater generated from extraction wells GSS-EW1 and GSS-EW2 is being discharged to Raccoon Creek. Chemical analysis of discharge water from the treatment system has met the discharge limits reported in the Operational Plan submitted on December 1, 1994. The analytical results of samples collected from December 20, 1994 through January 17, 1995 are reported in the Aquifer Pumping Test Report submitted on January 31, 1995.

Seven air monitoring stations surround the GSS which are intended to monitor ambient air conditions for influences from the groundwater treatment system. Air samples were collected January 6, 13, and 20, 1995 and will be reported in the Air Analytical Report submitted on March 15, 1995. Weather station data collected concurrently with the air samples will also be reported in the March 1995 Report. The weather station, located adjacent to the building housing the treatment system, records changes in temperature, relative humidity, precipitation, barometric pressure, wind speed, and wind direction as specified in the AOC Section V.2.b and the Air Monitoring Plan dated October 19, 1994.

Responses to the U.S. EPA and Ohio EPA comments received on November 8 and 16, and December 14, 1994 were submitted on January 31, 1995. The response report addressed issues regarding the Operational Plan, Work Plan, discharge limits for water from the treatment system, effective pumping rates and groundwater capture, as well as other concerns in the comments.

The analysis of the short- and long-term aquifer pumping test are reported in the Aquifer Pumping Test Report submitted on January 31, 1995. Results from the pumping tests will be used to determine the number and placement of wells for the monitoring and sentinel well network to be addressed in the March 15, 1995 Groundwater Monitoring Well Program.

Members of the GSS PRP Group and M&E conducted a tour of the GSS for representatives of the U.S. EPA, Ohio EPA, and Granville's city manager on January 12, 1995. A demonstration of the treatment plant operations was also given. The following individuals attended the Site demonstration on behalf of the U.S. EPA, Ohio EPA, and the Village of Granville:

Mike Anastasio, U.S. EPA
Fred Myers, Ohio EPA

Mike Bondoc, Ohio EPA
Doug Plunkett, Village of Granville

The following tasks were also completed during the reporting period:

- Completed long-term aquifer pumping test on January 20, 1995.
- Initiated groundwater treatability study on January 21, 1995.
- Collected test data and analyzed that data for the short- and long-term aquifer pumping test.
- Submitted Aquifer Pumping Test Report on January 31, 1995.
- Collected groundwater samples from the treatment system influent and effluent sampling ports during reporting period. The groundwater samples were collected on the following dates:

  January 3, 1995
  January 9, 1995
  January 17, 1995

  The results of the analyses of the groundwater samples collected on these dates are presented in the January 1995 Aquifer Pumping Test Report.
- Collected ambient air samples from the seven air monitoring stations surrounding the Site on the following dates:

  January 6, 1995
  January 13, 1995
  January 20, 1995
- Conducted a Site demonstration to the U.S. EPA, Ohio EPA, and the Village of Granville on January 12, 1995.

II. DELIVERABLES (THIS PERIOD AND NEXT PERIOD)

Current Period:

Deliverable	Due Date	Delivered
January Monthly Report	February 7, 1995	February 7, 1995
Aquifer Pumping Test Report	January 31, 1995	January 31, 1995
EPA Comments - GSS PRP Group Response Report	January 31, 1995	January 31, 1995
Removal Action Work Plan	January 31, 1995	January 31, 1995

Next Period:

Deliverable	Due Date	Delivered
February Monthly Report	March 7, 1995	
Groundwater Monitoring Well Program	March 15, 1995	

III. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTIONS TAKEN THIS PERIOD

- No difficulties encountered during this reporting period.

IV. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD

During the next reporting period, the following tasks are scheduled to be performed:

- Sample treatment system influent/effluent water.
- Collect samples from air monitoring stations.
- Develop groundwater well and sentinel well network to be presented in the March 15, 1995 Groundwater Monitoring Well Program.